The DX Bulletin

AMERICA'S OLDEST WEEKLY AMATEUR RADIO PUBLICATION

ISSUE 261 OCTOBER 29, 1984

PROPAGATION: Oct 29, 30, Low Normal; Oct 31, High Normal; Nov 1, 2, Low Normal; Nov 3, Disturbed; Nov 4, Below Normal; Nov 5, Low/Below Normal; Nov 6, Below Normal; Nov 7, Low Normal; Nov 8, Below Normal; Nov 9, 10, Low Normal; Nov 11, High Normal; Nov 12, Low Normal; Nov 13, High Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Date	Flux (84)	Alpha (84)	K (84)
202	305	134	114	10/18	77	6	1
202	278	139	110	10/19	77	25	6
202	267	149	106	10/20	75	54	4
206	240	163	100	10/21	74	34	3
209	221	170	90	10/22	74	28	4
198	210	182	88	10/23	75	35	3
195	203	193	89	10/24	73	15	4

SAN FELIX

CE0AA ended Oct 25 after a laudable seven-week performance by two Chilean amateurs. As of Oct 12 Max and Fernando had made over 20,000 contacts, with a final total of about 25K expected. They worked all bands 1.8-50 MHz (about 45 QSOs on 6 Meters). Most interesting was how the inexperienced San Felix operators were quickly weaned away from list operations; the schedule published in Issue 257, while not "official," turned out to be quite accurate, and enabled many to find CE0AA on their own. QSLs to the Radio Club of Chile, Box 700, Santiago.

CHINA: K1MM was scheduled to be in Shanghai last week and hoped to operate from BY4AA Oct 25; no reports yet received. We have seen no reports on BY8AA, Chengdu, in nearly a year; they seemed to be most active on 15 Meters and disappeared about the time that band began to suffer reduced propagation. BY1PK and BY5RA appear on 20 Meters for the North America East Coast both mornings and evenings, mostly with list-masters.

AN INTERESTING PHENOMENA is that we are seeing fewer and fewer U.S. reports of over-the-pole contacts, into India, Pakistan, and the Asiatic USSR republics. A couple of years ago these contacts were so common we hesitated to even put them into the Bandpass. K1KI's USSR TIDBITS newsletter reported that the UI8C oblast expdition in September was not particularly easy to work due to both equipment problems and on-the-air scheduling; stations in Eastern N.A. had to work RI8CA on 20 in the late morning, with very weak signals; stations further west apparently had better openings around 1600Z.

TERRIFIC 160 METER CONDITIONS CONTINUE, the latest coup being three contacts to the East Coast for YB5ASO; that was at 2245Z, at his sunrise, on the Long Path! CE8ABF has been a new country on the band for many, Chile being a very long haul from W1, etc. Work him now, as summer approaches in Chile and the noise levels will soon drive him upward in frequency. P29JS is already set up on the band for his one-year stay, but it is a little early in the season for him to work into N.A. And Tom Gregory, N4NW (ex-TU2NW) is now stationed in South Africa and expects to be on 160 this year.

STILL SOME POSSIBILITY OF BANGLADESH AND/OR BHUTAN activity by Japanese operators; correspondence received from Prahdan, A51PN, while reiterating that he's been off the air several years, does seem to leave the door open for visitors. And there have been several "unofficial" JA/S21 operations the past couple of years...when visitors are able to clear Customs with their gear they are able to get on the air, but written permission has not been available.

CHOD HARRIS, VP2ML/WB2CHO sent last-minute word that he would be on Christmas Island as T32AW during and after the CQ Phone Contest (last weekend), but he took no radios with him and was unsure of having a place to operate from. QSL via K1RH.

KM1E visited the SEYCHELLES a couple of months ago and sent a nice report...he stayed with Bill, S79WHW, and met two other old timers, S79MC and S79RD. S79RD and S79WHW are both former Americans, and S79MC, Mike, is British. All have interesting operating histories, from such places as MF2AA (Muscat Free State), XAFG (US military in Italy immediately after WW2), and BV1US. Other current Seychelles operators are S79DOC, a Swiss physician, and S79SM, who runs a Japanese restaurant. Two recently-arrived British amateurs are counting the days until they've fulfilled the six-month residency requirements for a S79 license.

LOW BAND ANTENNA DEPARTMENT: one reader, whose opinions we respect and whose friendship we value, said we were "full of Blarney" on a couple of points. He busts lots of 40 Meter pileups with his rotary dipole. Of course, it is about 90 feet high. We do agree that we probably downplayed the necessity of matching Beverage antennas to their feedlines...our friend uses the standard 4:1 balun for that purpose and does not need a preamp at the receiver. A number of people have read with interest the article in October QST on low, full-wave loop antennas, and at least a couple have tried one with success on 80. A full-wave loop does have a little gain, but we are skeptical of low antennas, e.g., an 80 Meter loop with the top at 60 feet. But you never know about these things until you try them, and now is the time of the year to do so!

Keep in mind that many of the weak stations you hear on 160-40 Meters are using just pitiful antennas; visitors who have listened to 160 Meter US stations in Europe will tell you the band is full of S9 signals. And the recent FW0BX by ZL1AMO is another example...he has had excellent signals on the Low Bands, and we are certain he is using nothing more sophisticated than a dipole.

VK9MR currently active from Mellish Reef by VK2WU and friends should be good exercise in Low Band work. MINIMUF (R) predictions indicate there will be no pro-

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The DX Bulletin **(ISSN 0279-8077) is published fifty times per year. Subscription rates available upon request.**
The DX Bulletin **is published at Burnap Brook Road, Andover, CT 06232: Second-class postage paid at Andover, CT. POSTMASTER: Send address changes to** *The DX Bulletin,* **Andover, CT 06232.**

pagation from there to Europe on 10 or 15, and to North America probably only 15 and below will work. There is a chance they will be on 160 CW after the CQ Phone Contest and considering recent conditions they should be workable.

VK9ZA Willis is also very active on the Low Bands, and he is expected to start appearing on 7195 or so every Monday, around 12Z; he has been there earlier, too early for the US and Canada. He's a regular on 3798 or so at 1100Z, and duck soup to work there.

ON TUESDAY, OCT 23, one "PS7ABT/S9" appeared on the 14.236 Net; reports also had him operating Maritime Mobile that morning, working into Europe. And we have some nice land in Florida to sell you, too. As of 10/25, nothing heard of WB7RFA from Sao Tome.

SOME FINAL STATIONS WHICH SHOWED ON 160 two evenings before the CQ Phone Contest: KT3M/6Y5 (would be 6Y5M in the Contest), W81LC/V2A (as advertised), N6ZZ/TI2, VP2MW (the British group). We will have a complete report on the Contest next issue.

FIVE YEARS AGO IN THE DX BULLETIN

OCTOBER 31, 1979 : DX news was very slow at this time, although band conditions were moving upward toward a peak about a year later. UOY was active from Tana Tuva in CQ Zone 23, working 80-10 Meters, and the 3COAB team, led by EA4LH, overcame transportation difficulties to activate Annobon in late October. After a week operating from Equatorial Guinea as 3C1AA, they overflew Annobon in a chartered aircraft. The pilot refused to try to land. The group returned to the mainland, to Gabon, and hired a boat.

JE1JKL and JA7FFN wrapped up a 5,000-QSO operation from Yap, West Carolines, as KC6SZ. Also active at this time, on a more permanent basis, were S2BTF, TN8AJ (who had just changed his call from TNOHL), and both UK1PAA and UK1PAL from Franz Josef Land. A Saudi-Arabia/Iraqi Neutral Zone (8Z4) operation was rumored.

We were doing our best to quickly report news from the World Administrative Radio Conference in Geneva, but the ITU Secretary General had clamped down on leaks coming from various sources. The ARRL team did report that they were concentrating on, at that time, maintaining status quo on all bands, trying to prevent broadcast and other commercial interests from expanding their territories. At this time, several weeks from the official start of the WARC, no mention was being made of possible new HF bands for amateurs.

News was coming out of Iowa that Collins Radio Company had a new amateur rig in the works, to be, as always, a spin-off of something being built for the government. One reader in Cedar Rapids was using a prototype, with delivery of the first radios scheduled for March, 1980. Consider, if you will, what has happened to the U.S. amateur market for radios since then...

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FILE COMMENTS, SAVE TOWERS

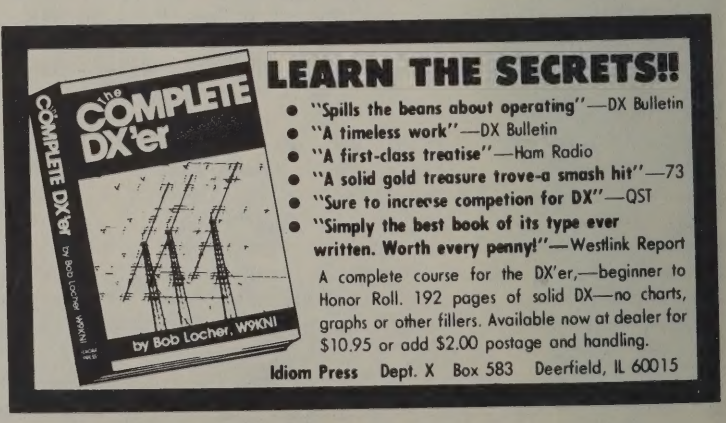
IN ISSUE 255 we mentioned an ARRL filing with FCC regarding local restrictions against antennas. This matter is heating up, with the respected WESTLINK REPORT saying "PRB-1 may turn out to be one of the very most important matters condsidered by the FCC in the foreseeable future." The crux of the matter is that the PRB (Private Radio Bureau) of FCC is going to make a decision as to whether or not local governments have the authority to enact ordinances restricting amateur radio antenna structures.

DEADLINE FOR FILING COMMENTS IS NOVEMBER 9, 1984.

WESTLINK (in their Oct 19 issue) states that comments from amateurs have been few and far between, outnumbered by others who favor restrictions. Some city planners want not only control over antennas but also over RF radiation in general! The Boston-based Yankee Clipper Contest Club has even gone so far as to make a special mailing to members and other interested parties, urging immediate filing of comments.

PLEASE take time to write to FCC, describing any problems you may have had with local governments in restricting your radio activities in any way. The first page of your comments should include the heading "Comments in Response to PRB-1." Send the original and four copies to The Secretary, FCC, Washington DC 20554.

PLEASE NOTE that we amateurs are taking the offensive in this matter...we are not trying to prevent things from getting worse but rather to roll back local restrictions which may have, in the past, affected you. In other words, your filing should stress how your amateur radio activities have been limited in any way by actions (or even fear of actions) by building inspectors, zoning boards, or state regulations. We have already demonstrated that we are valuable as public servants; now we must demand that our rights to maintain a station to provide such service be upheld.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3B8DB 7001 02E 16
3B8DB 7001 03E 16
3D6AA 14205 13E 16
3D6AJ 14202 12E 20
3D6AK 21030 13E 13
3D6AQ 21337 13E 14
3D6BX 21011 14E 14
3X4EX 14236 23E 20
3X4EX 1835 06E 25
3X4EX 1836 06E 24
3X4EX 21335 17C 16
3X4EX 21335 18W 13
3X4EX 21335 16W 20
3X4EX 28580 21E 15
3X4EX 3782 03E 22
4K1ANO 14010 23E 14
4K1ANO 14009 23C 14
4K1CEY 14020 22E 16
4K1GAG 14187 22E 18
4U1/
VE1CHG 14155 13E 20
(SYRIA)
4U39UN 3790 00E 24
4X4NJ 1827 03E 14
4X6BJ 14215 04W 16
5N24ALH 14021 21E 16
5N6/
KC7UU 7005 01E 22
5R8AL 14017 21E 16
(ABOUT 3 QSOS)
5R8AL 21332 18C 14
5R8AL 21332 19C 14
5T5RG 21230 17W 14
5T5RG 21230 17W 13
5T5RG 21230 17W 14
5W1EJ 21005 21E 13
5W1EJ 21006 21E 13
5W1EJ 3501 12E 13
6D1FIC 14020 20E 18
6W1KY 21208 20W 13
6Y5/
KT3M 1839 03E 25
6Y5DA 21322 22E 21
6Y5IC 1835 05E 24
7X2MB 7002 20E 18
8P6AU 7012 11E 20
8P6BSN 28527 19W 20
9H1EU 3783 22E 21
9J2BO 21335 18W 14
9J2DX 21278 19M 14
9J2LL 21034 17E 13
9J2TJ 21241 18W 14
9U5JB 21258 18C 14
9V1VG 14226 15W 14
9Y4VU 7009 11M 20
A22CQ 14207 13E 16
A22ME 14207 12E 16
A22ME 21335 17E 23
A24DM 21335 17W 17
A92EN 7007 21E 18
BY4AA 14145 01M 10
BY4AA 14210 23M 12
BY4AA 3799 12W 13
BY5RA 14178 13C 14
C31OF 3796 00E 19
C6ANI 3798 02E 19
CE0AA 21031 17M 14
CE0AA 28545 20C 13
CE0AA 3795 08E 19
CE0AA 7006 11E 19
CE0AA 7011 11E 19
CE0ERY 28562 20W 20
CE8ABF 1835 03E 23
CE8ABF 1835 03E 21
CE8ABF 1835 03E 20
CM2AF 7005 11M 20
CN2AQ 3508 02M 20
CO7FM 21033 21E 15
CT2AK 3791 03E 20
CT2EC 7008 02E 19
D68WB 21231 19M 14
DU1/
N6GYZ 14214 14W 16
DU2/
N5TP 7004 12E 19
DU2/
N5TP 7006 11E 18
EA3VY 1832 05E 24
EA8AAU 1835 06E 25
EA8AFB 7013 00M 16
EA8AZT 7015 02M 20
EA8QL 3782 03E 22
EA8QP 7009 04E 13
EA8RL 14023 22E 18
EA9KF 3793 03E 22
EA9LZ 21252 17W 14
EL2AK 21285 15W 14
FB8WJ 7165 02M 11
FB8WK 7009 04E 14
FB8WK 7009 03C 14
FB8WK 7013 03E 16
FB8YM 14030 12E 16
FG4DI 28011 18E 13
FG4DI 7013 3E 16
FG7CL 7009 11E 16
FG7CR 7016 02E 18
FH8CB 21260 19C 14
FH8CB 21260 18W 14
FK0AE 14227 04W 20
FK8CE 21014 21E 13
FK8CE 28015 22E 13
FM7BW 7011 00E 19
FM7BX 21252 14W 15
FO8KS 28530 21E 21
FR7ZD 14022 17C 14
FW0BX 14027 02C 15
FW0BX 1828 10E 20
FW0BX 21027 23M 15
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GU4XEA 14227 15W 17
GW3YDX 1832 06E 24
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H44IA 21020 21E 13
H44IA 7004 11E 19
H44IA 7005 12C 16
HB0/
DF5DG 3793 00E 19
HB0NL 14028 21E 17
HC1SK 3505 02E 18
HC1SK 3790 02E 20
HC2SL 14029 23E 19
HC5NAI 7003 01E 16
HH2VP 14027 23E 19
HI0MF 1831 02E 25
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HK0BKX 14008 21E 17
HK0BKX 14014 23C 15
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HK0BKX 21015 14E 14
HK0BKX 3505 02E 16
HK0BKX 7004 12C 16
HK0HEU 1835 04E 25
HK0HEU 1835 05E 24
HL0B 14016 00C 16
HP1XJC 3506 06E 18
HP1XKR 7008 03E 17
HP3FL 1830 05E 25
HZ1AB 7014 23E 18
IS0ATP 14005 22E 17
IS0FPH 7007 03E 14
J3/
N7DCT 14036 22E 18
J37AH 3787 04C 20
J37AH 3794 02E 21
J5WAD 14239 23E 17
J5WAD 14240 21C 17
J73DF 7003 06E 17
J73DF 7004 06W 17
J88AH 21017 17E 13
J88AH 7012 05E 15
J88AQ 7008 03E 18
JT0DJT 14025 17E 21
JW0EQ 7004 02E 18
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JW0EQ 7005 02M 18
JW0EQ 7005 02C 18
JW6VDA 14212 23C 15
JY9TS 21302 12E 14
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OX3UD 14042 18W 12
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P29JS 7004 11E 15
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P29JS 7005 11E 21
P29KY 7003 12E 13
PJ2/
PA0JLS 7010 01E 16
PJ2FR 1831 02E 25
PZ1DT 14021 22E 16
PZ1DV 14026 00C 14
PZ1DV 3792 04E 20
PZ1DV 3792 05C 20
PZ2AC 3500 03E 16
SV1RP 7011 23E 18
T2ADE 14222 03W 20
T32AB 21267 20C 14
T32AF 21230 21E 21
T32AF 21J252 22E 21
TF3SA 14008 21E 17
TG9AL 1835 06E 25
TG9VT 3789 02E 23
TI2/
N6ZZ 1814 03E 25
TI2CC 1828 05E 25
TI4BGA 14027 02E 13
TL8TX 21335 18W 14
TR8DM 21021 21E 15
TR8DM 21021 21E 15
TR8JYC 21011 20C 14
TR8SJC 21237 19C 14
TT8CW 14005 22E 16
TT8CW 14004 21E 17
TT8CW 21005 20E 14
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U1ZM 14029 19W 17
U1ZS 14006 20W 17
U2QRI 14033 18E 13
UA0FF 3648 14W 13
UA9YI 7002 02E 18
UF7FWW 3501 02E 14
UG6GBD 7003 03E 16
UL7CAD 7012 12E 19
UL8GWB 7019 12E 16
UQ1GWW 14046 12E 17
UT5AB 1832 00E 22
UZ2FWF 14041 12E 17
V2A/
KA2DIV 21005 14E 14
V2A/
W8ILC 1838 02E 25
V2AU 3507 00E 14
V3ZZ 28537 20E 19
V44KG 3804 01E 19
VK9NL 21287 01M 14
VK9N\L 21288 01W 14
VP2MDY 21252 14W 15
VP2MO 3787 04C 20
VP2MO 3789 02E 23
VP2MW 1830 04E 25
VP8AOB 14230 01M 12
VP8ASR 21252 14W 15
VQ9AC 14018 20E 17
VQ9AC 14026 23E 12
VQ9AC 7009 00E 18
VQ9DG 14227 15W 17
VR6TC 14183 02W 20
VR6TC 14245 02W 14
VS6/
K9VV 7003 11E 21
VS6DO 7001 11E 18
VS6DO 7003 10E 14
VS6DO 7004 12C 17
VS6DO 7004 12E 20
VS6DO 7005 11E 16
VS6DX 14245 00E 18
XX9DX 14227 23C 13
YB0ARA 7005 12M 20
YB0ARA 7004 11E 20
YB5ASO 1832 22E 21
(2245Z, QSO 2-VE1,
1-W3)
YN1CC 14020 14E 19
YN1CC 21015 23E 16
YS1GMV 21011 23E 13
ZD7AL 14028 22E 21
ZD7CW 21335 18W 13
ZD7CW 21335 18W 20
ZD7CW 3782 03E 22
ZF2FJ 7002 01E 16
ZF2HP 3789 02E 23
ZK1BS 14259 04W 20
ZK1CG 14309 03W 15
ZK2IK 28560 22E 21
ZL2AN 28574 00W 17
ZL2ANI 3793 10E 20
ZL2ANR 1828 10E 20
ZL7OY 3508 11C 9
ZL7OY 3510 11E 13
ZL7PO 14283 02W 20
ZP5RG 21266 14E 21
ZS3HL 3796 05M 14
ZS3TL 21335 18W 14
ZS5WT 3505 03E 20

C A L E N D A R

DEADLINE	NOV 9 for comments in PRB-1; ISSUE 261
FERN DE NOR.	PY0FN heard Oct 13; nothing since
CAMBODIA	XU1SS 20 SSB Only, Tues, Thurs, Sundays, with VS6CT or DU9RG, 1200Z
CHINA	BYs 1PK, 5RA, 4AA active, 20-80M
SAN FELIX	CE0AA ended about Oct 25; I261
N. ANTILLES	K1KI/PJ4 after Contest, until Nov 4
WALLIS	FW0BX by ZL1AM0 maybe until Oct 31
KERGUELEN	FB8XAD rumored by ex-FB8WK Nov 18-21
SAO TOME	WB7RFA trying for S9 Oct 23-Nov 6;I250
SOMALIA	OH2JL there starting Oct 25
ANTIGUA	KA2DIV/V2A continues, mostly CW
WILLIS	VK9ZA there now, likes 80/40 SSB, 08-1200Z
GUINEA	3X4EX (LA2EX) very active again, on 160, too
CHRISTMAS IS	T32AW (WB2CH0) maybe after Contest; I261
MACQUARIE	VK0GC there now; need reports
BANGLADESH	Recent/upcoming JA activity; I259
U.A.E.	G3LCS there soon; I259
S SUDAN	TL8GE/ST0 one week a month; 14.236 net
GUINEA-BISSAU	J5WAD 20 SSB ONLY now; I260
MALAGASY	5R8AL on again, likes 21.335/1630Z
CHAD	TT8CW very active now, most bands
S COOKS	ZK1XC/XD Oct 23-Nov 5; I256
MELLISH	Oct 25-Nov 1; I251
JAN MAYEN	JX rumored by OH group Oct 23-30
160 METERS	DXCC Endorsable starting Nov 1
DINNER	NEW ENGLAND DXCC Nov 10, Boston; I259
S SANDWICH	Nov 15/17 by VP8ASR group; I259
SAMOA	5W1EZ by JE1JKL Nov 20/21; I261
AM SAMOA	NH6J/NH8 Nov 22-25 for CQ CW; I261
TAIWAN	U.S. group Nov 20-29; I260

C O N T R I B U T O R S

KA1BU, KA1SR, KR1G, WD5AAM, N4KG, K6IR, KE1K, K1MEM, KM1E, KC7WG, CE3DPD, KB8KW, W7HRD, K4BAI, W1WAI, K8EM, W7YF, N4NO, W4VQ, KE9A, W1AX, W4BAA, KA1XN, KA1KD, KA3R, WB8ZRL, K0CVD, JA1AAT, JE1JKL.

Q S L H E L P N E E D E D

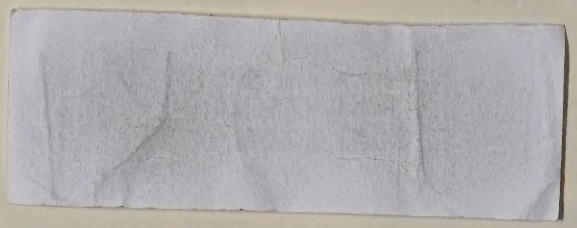
By KM1E: TA1AB (12/83)

By KA1XN: 9Q5FH (12/68), OX3AF (10/72), and CR6RM (10/73)

Please mail reports to reach TDXB by Tuesdays if possible, or phone:

203-742-7124 (24 hours).

Best contributor of information each month wins a FREE YEAR of TDXB. As you may have noticed, we are making some production changes and our ability to process material is increasing dramatically, but we can't process what we don't get! - Jim.



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